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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/574,263	10/13/2006	Robin Eddington	424662013000	7146
25227	7590	07/17/2009	EXAMINER	
MORRISON & FOERSTER LLP			HOPKINS, ROBERT A	
1650 TYSONS BOULEVARD				
SUITE 400			ART UNIT	PAPER NUMBER
MCLEAN, VA 22102			1797	
			MAIL DATE	DELIVERY MODE
			07/17/2009	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/574,263	EDDINGTON ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Robert A. Hopkins	1797	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on \_\_\_\_.
- 2a) This action is **FINAL**.                            2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-16 and 18-21 is/are pending in the application.
  - 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) 1-4,9-16 and 18-21 is/are allowed.
- 6) Claim(s) 5-8 is/are rejected.
- 7) Claim(s) \_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.
 

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) All    b) Some \* c) None of:
    1. Certified copies of the priority documents have been received.
    2. Certified copies of the priority documents have been received in Application No. \_\_\_\_.
    3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413)
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date. ____ .
3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)	5) <input type="checkbox"/> Notice of Informal Patent Application
Paper No(s)/Mail Date <u>3-31-06</u> .	6) <input type="checkbox"/> Other: ____ .

**DETAILED ACTION*****Claim Rejections - 35 USC § 112***

Claims 5-8 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 5 recites "the imperforate portion of the wall or lip". There is a lack of antecedent basis for " the imperforate portion of the wall or lip" in previous claim limitations. Correction is requested. Claim 6 depends on claim 5 and hence is also rejected.

Claim 7 recites "the upstream end thereof". There is a lack of antecedent basis for the upstream end thereof in previous claim limitations. Correction is requested.

Claim 8 recites "the upstream side thereof". There is a lack of antecedent basis for the upstream side thereof in previous claim limitations. Correction is requested.

***Allowable Subject Matter***

Claims 1-4, 9-16, and 18-21 are allowed.

The following is a statement of reasons for the indication of allowable subject matter:

Claim 1 recites " a lip extending away from the wall, the lip comprising a free distal end projecting into the separating chamber, and having a plurality of apertures therethrough". Croggon(6425931) and Dyson(5846273) teach a

separating apparatus including a lip extending away from the wall, the lip comprising a free distal end projecting into the separating chamber, however neither reference teaches the lip having a plurality of apertures therethrough. It would not have been obvious to someone of ordinary skill in the art at the time of the invention to provide a lip extending away from the wall, the lip comprising a free distal end projecting into the separating chamber, and having a plurality of apertures therethrough because neither Croggon nor Dyson suggest such a modification. Claims 2-4,9-16, and 18-21 depend on claim 1 and hence are also allowed.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robert A. Hopkins whose telephone number is 571-272-1159. The examiner can normally be reached on Monday-Thursday, 7:30am-5pm, every Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Duane Smith can be reached on 571-272-1166. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Rah  
July 8, 2009

/Robert A Hopkins/  
Primary Examiner, Art Unit 1797

